

FIG. 1 (PRIOR ART)

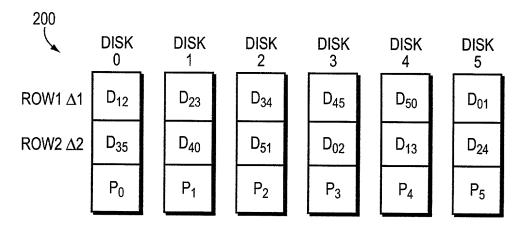


FIG. 2 (PRIOR ART)

	DISK0	DISK1	DISK2	DISK3	DISK4	DISK5
PARITY SET0	-1	1	2	2	0	1
PARITY SET1	1	-1	1	2	2	0
PARITY SET2	0	1	-1	1	2	2
PARITY SET3	2	0	1	-1	1	2
PARITY SET4	2	2	0	1	-1	1
PARITY SET5	1	2	2	0	1	-1

FIG. 3 (PRIOR ART)

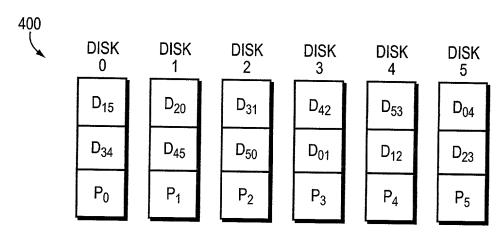
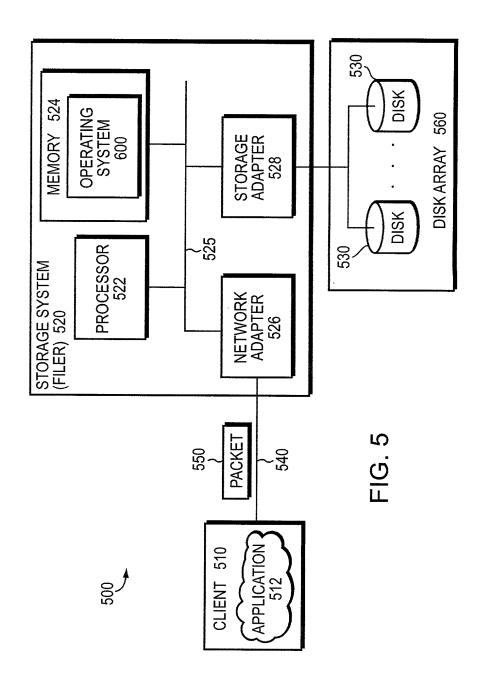
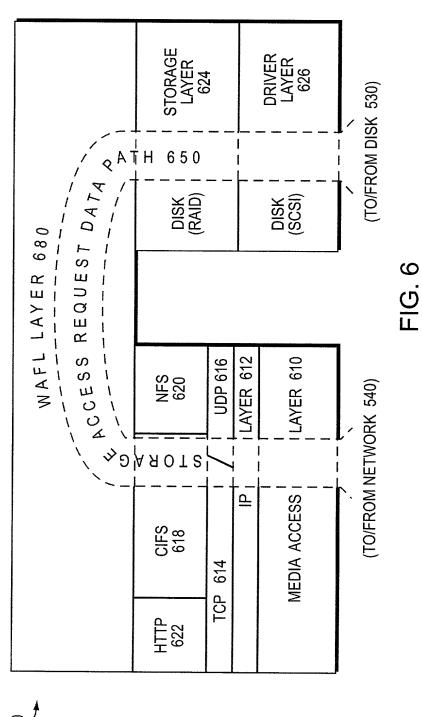


FIG. 4 (PRIOR ART)

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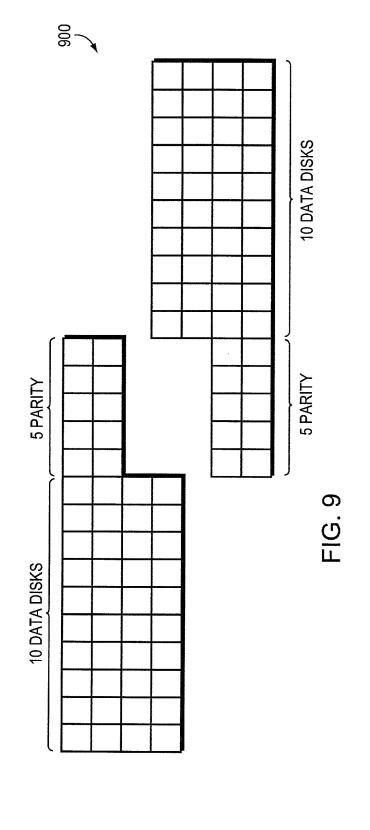


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	Δ3	Δ3	
PARITY DISK 8	P_2	P ₅	
PARITY DISK 7	9_	P ₄	
PARITY DISK 6	P	P ₃	
DATA DISK 5	D ₀₁	D ₂₄	
DATA DISK 4	D ₅₀	D ₁₃	
DATA DISK 3	D ₄₅	D ₀₂	ا ا
DATA DISK 2	D ₃₄	D ₅₁	
DATA DISK	D ₂₃	D ₄₀	
DATA DISK 0	D ₁₂	D ₃₅	
02	ROW1 ∆1	ROW2 ∆2	

4	,		
P2	P5	P8	P11
P1	P4	Ъ7	P10
P0	P3	P6	P9
B0,8	B1,2	B3,10	87,9
B11,7	B0,1	B2,9	B6,8
B10,6	B11,0	B1,8	B5,7
B9,5	B10,11	B0,7	B4,6
B8,4	B9,10	B11,6	B3,5
B7,3	B8,9	B10,5	B1,3 B2,4
B6,2	B7,8	B9,4	B1,3
B5,1	B6,7	E8,3	B11,1 B0,2
B4,0	9;sa	B7,2	B11,1
B3,11	B4,5	B6,1	B10,0
B2,10	B3,4	B5,0	B8,10 B9,11 B10,0
B1,9	B2,3	B4,11	B8,10
4,8	1, 11	5, 7	2, 10
	B1,9 B2,10 B3,11 B4,0 B5,1 B6,2 B7,3 B8,4 B9,5 B10,6 B11,7 B0,8 P0 P1	B1,9 B2,10 B3,11 B4,0 B5,1 B6,2 B7,3 B8,4 B9,5 B10,6 B11,7 B0,8 P0 P1 B2,3 B3,4 B4,5 B5,6 B6,7 B7,8 B8,9 B9,10 B10,11 B11,0 B0,1 B1,2 P3 P4	B1,9 B2,10 B3,11 B4,0 B5,1 B6,2 B7,3 B8,4 B9,5 B10,6 B11,7 B0,8 P0 P1 B2,3 B3,4 B4,5 B6,7 B7,8 B8,9 B9,10 B10,11 B11,0 B0,1 B1,2 P3 P4 B4,11 B5,0 B6,1 B7,2 B8,3 B9,4 B10,5 B11,6 B0,7 B1,8 B2,9 B3,10 P6 P7

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FIG. 10

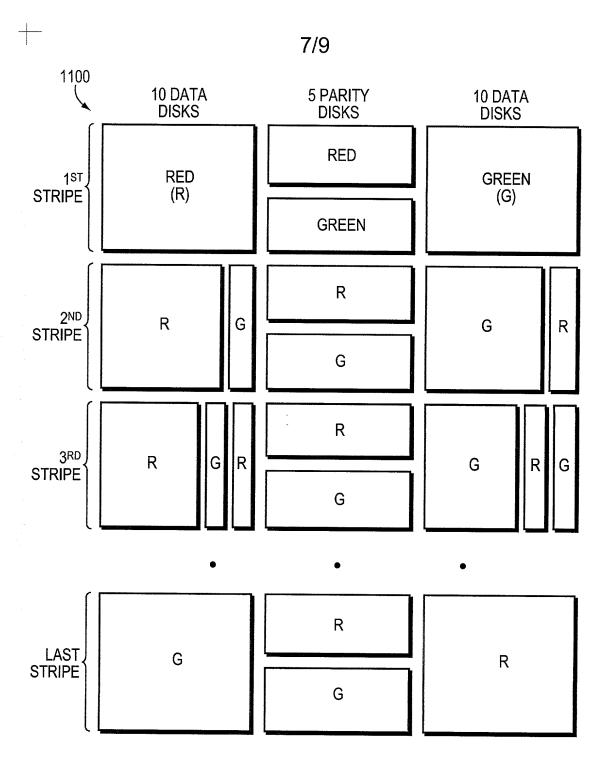


FIG. 11

FIG. 12

									1300
1ST STRIPE	0	0	0	0	1	1	1	1	
2 ND STRIPE	0	0	0	1	0	1	1	1	
3RD STRIPE	0	0	0	1	1	0	1	1	
4 TH STRIPE	0	0	0	1	1	1	0	1	
5 TH STRIPE	0	0	0	1	1	1	1	0	
6 TH STRIPE	0	0	1	0	0	1	1	1	
7 TH STRIPE	0	0	1	0	1	0	1	1	
8 TH STRIPE	0	0	1	0	1	1	0	1	
9 TH STRIPE	0	0	1	0	1	1	1	0	
•				•			•		
LAST STRIPE	1	1	1	1	0	0	0	0	

FIG. 13

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1400		Χ				
1400	DISK0	DISK1	DISK2	DISK3	DISK4	DISK5
×	0	0	0	1	1	1
	0	0	1	0	1	1
	0	0	1	1	0	1
	0	0	1	1	1	0
	0	1	0	0	1	1
	0	1	0	1	0	1
	0	1	0	1	1	0
	0	1	1	0	0	1
	0	1	1	0	1	0
	0	1	1	1	0	0
	4	X	4	4	4	4

FIG. 14

1500						
/	0	0	1	1	2	2
	0	0	1	2	1	2
	0	0	1	2	2	1
	0	0	2	1	1	2
	0	0	2	1	2	1
	0	0	2	2	1	1
	0	1	0	1	2	2
	0	1	0	2	1	2
	0	1	0	2	2	1
		•		•	•	
	2	2	1	1	0	0

FIG. 15

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